

MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT

RULE 423 -- NEW SOURCE PERFORMANCE STANDARDS (NSPS)

(Revised 2-2-84, 12-13-84, 3-20-85, 12-17-86, 12-16-87, 4-19-89, 2-20-91, 9-17-97, 12-15-99, 10-18-00; and 11-14-01.)

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PART 1 GENERAL

1.1 Purpose

The purpose of this Rule is to provide clarity on the District's enforcement authority for the New Source Performance Standards by incorporating those provisions of Part 60, Chapter I, Title 40 of the Code of Federal Regulations (40 CFR Part 60) into this Rule by reference.

1.2 Applicability

All new stationary sources of air pollution, and all modified or reconstructed stationary sources of air pollution shall comply with the standards, criteria, and requirements set forth herein. Whenever any source is subject to more than one rule, regulation,

provision or requirement relating to the control of any air contaminant, the most stringent provision shall apply.

1.3 Exemptions

As noted in each subpart's applicability section.

1.4 Effective Dates

This Rule as most recently revised is effective on November 14, 2001.

1.5 References

The authority for this Rule arises from the provisions of California Health and Safety Code Sections 40001 and 40702.

PART 2 DEFINITION

For the purpose of this Rule, the definition below shall apply.

2.1 Administrator

The word "Administrator" as used in 40 CFR Part 60 shall mean the Air Pollution Control Officer (APCO) of the District, except where the reference to "Administrator" relates to approval of alternate or equivalent test methods or alternative work practices.

PART 3 REQUIREMENTS

3.1 Incorporation of Federal Standards

The provisions of Part 60, Chapter I, Title 40 of the Code of Federal Regulations (40 CFR Part 60), as identified in Section 3.2 below, are incorporated herein as part of the Rules and Regulations of the Monterey Bay Unified Air Pollution Control District.

3.2 List of Incorporated CFR Provisions

The following table lists all 40 CFR Part 60 provisions which are incorporated in their entirety as part of this Rule. Notations in this list indicate deviations from the US EPA-promulgated provision found in the CFR which have been adopted by the District Board for inclusion in this Rule.

<u>CFR Subpart</u>	<u>Title</u>
Subpart A	General Provisions
Subpart D	Standards of Performance for Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971
Subpart Da	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced After September 18, 1978
NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.	
Subpart Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units
Subpart Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units
Subpart E	Standards of Performance for Incinerators.
Subpart Ea	Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced after December 20, 1989 and on or Before September 20, 1994
Subpart Eb	Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994
Subpart Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996
Subpart F	Standards of Performance for Portland Cement Plants

Subpart G	Standard of Performance for Nitric Acid Plants
Subpart H	Standard of Performance for Sulfuric Acid Plants
Subpart I	Standards of Performance for Hot Mix Asphalt Facilities
Subpart J	Standards of Performance for Petroleum Refineries
Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978
Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984
Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984
Subpart L	Standards of Performance for Secondary Lead Smelters
Subpart M	Standards of Performance for Secondary Brass and Bronze Production Plants
Subpart N	Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973
Subpart Na	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced After January 20, 1983
Subpart O	Standards of Performance for Sewage Treatment Plants
Subpart P	Standards of Performance for Primary Copper Smelters
Subpart Q	Standards of Performance for Primary Zinc Smelters
Subpart R	Standards of Performance for Primary Lead Smelters

Subpart S	Standards of Performance for Primary Aluminum Reduction Plants
Subpart T	Standards of Performance for the Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants
Subpart U	Standards of Performance for the Phosphate Fertilizer Industry: Superphosphoric Acid Plants
Subpart V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Plants
Subpart W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Superphosphate Plants
Subpart X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities
Subpart Y	Standards of Performance for Coal Preparation Plants
Subpart Z	Standards of Performance for Ferroalloy Production Facilities
Subpart AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974, and on or Before August 17, 1983
Subpart AAa	Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 17, 1983
Subpart BB	Standards of Performance for Kraft Pulp Mills
Subpart CC	Standards of Performance for Glass Manufacturing Plants
Subpart DD	Standards of Performance for Grain Elevators
Subpart EE	Standards of Performance for Surface Coating of Metal Furniture

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart GG	Standards of Performance for Stationary Gas Turbines
Subpart HH	Standards of Performance for Lime Manufacturing Plants

Subpart KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants
Subpart LL	Standards of Performance for Metallic Mineral Processing Plants
Subpart MM	Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations.

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart NN	Standards of Performance for Phosphate Rock Plants
Subpart PP	Standards of Performance for Ammonium Sulfate Manufacture
Subpart QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing.

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations
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NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart SS	Standards of Performance for Industrial Surface Coating: Large Appliances
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NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart TT	Standards of Performance for Metal Coil Surface Coating
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NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart UU **Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture.**

Subpart VV **Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry.**

NOTE: The observation of a leak in excess of the requirements of the standard constitutes a violation of this Rule. This provision is added to Sections 60.482 through 60.484 and 60.482-7 through 60.482-8.

Subpart WW **Standards of Performance for the Beverage Can Surface Coating Industry**

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District.

Subpart XX **Standards of Performance for Bulk Gasoline Terminals.**

NOTE: California Air Resources Board (CARB) Certification and Test Procedures for Vapor Recovery Systems of Gasoline Delivery Tanks shall be followed in lieu of the federal procedure as shown in the CFR. Documentation and record keeping requirements shall record results of CARB Certification tests.

Subpart AAA **Standards of Performance for New Residential Wood Heaters**

Subpart BBB **Standards of Performance for the Rubber Tire Manufacturing Industry**

Subpart DDD **Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry**

Subpart FFF **Standards of Performance for Flexible Vinyl and Urethane Coating and Printing**

NOTE: The 30-day emissions averaging periods specified in the federal standard are replaced with 24-hour emissions averaging periods for affected facilities in the District. The monthly basis used to calculate the VOC content from the source performance test in the federal standard is replaced with a 24-hour period to demonstrate compliance on a daily basis for affected facilities in the District.

Subpart GGG **Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries**

NOTE: The observation of a leak in excess of the standard constitutes a violation of this rule. This provision is added to Section 60.592.1.

Subpart HHH Standards of Performance for Synthetic Fiber Production Facilities

NOTE: The six-month rolling average basis specified in the federal standard is replaced with 24-hour emission averaging periods for affected facilities in the District.

Subpart III Standards of Performance for Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes

Subpart JJJ Standards of Performance for Petroleum Dry Cleaners

NOTE: The observation of a leak in excess of the requirements of the standard constitutes a violation of this rule. This provision is added to Section 60.622.

Subpart KKK Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Subpart LLL Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions

Subpart NNN Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

Subpart OOO Standards of Performance for Nonmetallic Mineral Processing Plants (As revised at 62 FR 31351)

Subpart PPP Standards of Performance for Wool Fiberglass Insulation Manufacturing Plants

Subpart QQQ Standards of Performance for Petroleum Refinery Wastewater Systems

Subpart RRR Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes

Subpart SSS	Standards of Performance for Magnetic Tape Facilities
Subpart TTT	Standards of Performance for Industrial Service Coating: Surface Coating of Plastic Parts for Business Machines
Subpart UUU	Standards of Performance for Calciners and Dryers in Mineral Industries
Subpart VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities
Subpart WWW	Standards of Performance for Municipal Solid Waste Landfills
Subpart AAAA	Standards of Performance for Small Municipal Waste Combustion Units for Which Construction is Commenced After August 30, 1999 or for Which Modification or Reconstruction is Commenced After June 6, 2001
Appendix A	Reference Methods
Appendix B	Performance Specifications
Appendix F	Quality Assurance Procedures
Appendix I	Removable Label and Owner's Manual
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